



PATENT

#16/C
3/25/04IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Nir N. Shavit et al.

Title: MAINTAINING A DOUBLE-ENDED QUEUE IN A CONTINUOUS
ARRAY WITH CONCURRENT NON-BLOCKING INSERT AND
REMOVE OPERATIONS USING A DOUBLE COMPARE-AND-SWAP
PRIMITIVE

Application No.: 09/547,288

Filed: April 11, 2000

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Examiner: Aimee J. Li

Group Art Unit: 2183

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Atty. Docket No.: 004-4663

Confirmation No.: 4871

Technology Center 2100

March 16, 2004

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Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450**RESPONSE AFTER FINAL OFFICE ACTION**

This reply is the submission required under 37 C.F.R. §1.114 accompanying a Request for Continued Examination made herewith. This reply is responsive to the Final Office Action dated October 21, 2003, and includes at least one claim from the Applicant's previously filed amendment under 37 C.F.R. §1.116 that the Office refused to enter because it "raised new issues that would require further consideration and/or search." In light of the Amendments and/or Remarks herein, further examination is requested. Please amend the above-identified application as follows:

Amendments to the claims begin on page 2 of this paper.

Remarks/Arguments begin on page 13 of this paper.